

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	1	("5517669").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/24 16:49
L6	150	time near25 slots near25 assign\$5 near25 type near25 communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:52
L7	95	l6 and time near2 division	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:54
L8	5	l7 and cyclic near5 data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:54
L9	634	set near25 communication near25 stations near25 type	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 17:03
L10	0	set near25 communication near25 stations near25 type near25 cyclic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 17:04
L11	159	l9 and time near5 division	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 17:05
L12	1	l11 and non\$synchronous \$1 and synchronous	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 17:06
L13	19090	set near25 communication near25 stations	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 17:08

L14	4641	l13 and time near5 division	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 17:08
L15	20	l14 and non\$synchronous \$1 and synchronous	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 17:08
L16	358	(multiple or two or more) with (terminal or station or mobile) with (allocat\$2 or assign\$2) with ((one or single) near2 slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 17:22
L17	321	(multiple or two or more) near25 (terminal or station or mobile) near25 (allocat \$2 or assign\$2) near25 ((one or single) near2 slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 17:22
L18	41	l17 and (synchronous\$4 or real\$time) and (non \$synchronous or asynchronous or non\$real \$time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 17:23
L19	38	l18 and @ad<"20040811"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 17:24
L20	24	(multiple or two or more) near25 (terminal or station or mobile) near25 (allocat \$2 or assign\$2) near25 ((single or each) near2 slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 17:25
L21	19	(multiple or two or more) near2 (terminal or station or mobile) near2 ((single or each) near2 slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 17:33
L31	103	cyclic communication	US-PGPUB; USPAT	ADJ	ON	2009/09/24 18:10
L32	1279	cyclic near5 communication	US-PGPUB; USPAT	ADJ	ON	2009/09/24 18:10
L33	372	cyclic near2 communication	US-PGPUB; USPAT	ADJ	ON	2009/09/24 18:10

L34	584	cyclic near2 communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 18:10
L36	163	(cyclic near2 communication).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 18:10
L38	188	time with assign\$5 with cycle with communication	US-PGPUB; USPAT	ADJ	ON	2009/09/24 18:10
L40	8881	ack and (nak or nack)	US-PGPUB; USPAT	ADJ	ON	2009/09/24 18:10
L41	0	L40 and L39	US-PGPUB; USPAT	ADJ	ON	2009/09/24 18:10
L43	0	L40 and L39	US-PGPUB; USPAT	ADJ	ON	2009/09/24 18:10
L45	8	tine near divi\$8 near multipl\$8	US-PGPUB; USPAT	ADJ	ON	2009/09/24 18:10
L46	60326	time near divi\$8 near multipl\$8	US-PGPUB; USPAT	ADJ	ON	2009/09/24 18:10
L47	1600	(time\$1 with synchroniz \$6) and (ACK and (NACK or NAK))	US-PGPUB; USPAT	ADJ	ON	2009/09/24 18:10
L48	74551	communication near control	US-PGPUB; USPAT	ADJ	ON	2009/09/24 18:10
S1	10	WO-2001074702-\$.DID. OR JP-3289834-\$.DID. OR JP-9282046-\$.DID. OR JP- 10311997-\$.DID. OR JP- 2000244585-\$.DID. OR JP- 2272975-\$.DID. OR JP- 2003125020-\$.DID. OR JP- 2001285394-\$.DID. OR JP- 3457636-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/13 12:00
S3	1	"10584106"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/13 15:19
S6	22	((JAMES) near2 (BECKMAN)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 16:15
S7	112	((JOSEPH) near2 (CHAN)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 16:15
S8	41	((FARROKH) near2 (ABRISHAMKAR)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 16:15
S9	9	((MATTHIAS) near2 (BREHLER)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 16:15

S10	4	((MICHAEL) near2 (LEVIANT)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 16:16
S11	818	"370/210".OCLS.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 16:16
S12	33	cyclic with "1" with "n" with communication	US-PGPUB; USPAT	ADJ	ON	2009/04/13 16:16
S13	99	cyclic communication	US-PGPUB; USPAT	ADJ	ON	2009/04/13 16:50
S14	1190	cyclic near5 communication	US-PGPUB; USPAT	ADJ	ON	2009/04/13 16:50
S15	350	cyclic near2 communication	US-PGPUB; USPAT	ADJ	ON	2009/04/13 16:51
S16	559	cyclic near2 communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/13 16:51
S17	12	non-cyclic near2 communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/13 16:55
S18	160	(cyclic near2 communication).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/13 16:56
S19	124	(cyclic near2 communication).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/13 16:56
S20	179	time with assign\$5 with cycle with communication	US-PGPUB; USPAT	ADJ	ON	2009/04/13 16:59
S21	10	S20 and S14	US-PGPUB; USPAT	ADJ	ON	2009/04/13 16:59
S22	8151	ack and (nak or nack)	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:00
S23	0	S22 and S21	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:01
S24	16	S22 and S11	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:01
S25	0	S22 and S21	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:11
S26	5	S22 and S20	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:11
S27	8	tine near divi\$8 near multipl\$8	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:12

S28	57069	time near divi\$8 near multipl\$8	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:12
S29	1488	(time\$1 with synchroniz\$6) and (ACK and (NACK or NAK))	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:19
S30	70508	communication near control	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:20
S31	5002	communication near control near system	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:20
S32	448	S28 and S29	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:20
S33	11	S32 and S31	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:20
S34	20522	assign\$8 with time with (channel or slot)	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:28
S35	8151	ACK and (NAK or NACK)	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:28
S36	852	S35 and S34	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:28
S38	82318	time\$1 near5 synchroniz\$6	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:29
S39	239	S36 and S38	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:29
S41	239	S39 and S39	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:37
S43	0	S41 and (synchronous near5 communication)	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:39
S44	40	S41 and (synchronous near5 communication)	US-PGPUB; USPAT	ADJ	ON	2009/04/13 17:39
S45	1	(sata with loopback).ti.	US-PGPUB; USPAT	ADJ	ON	2009/04/14 09:06
S46	176	(time near2 divi\$5 near2 multipl\$8) and ARQ and ACK and (NACK or NAK) and (sequenc\$6 near5 \$4packet\$1)	US-PGPUB; USPAT	ADJ	ON	2009/04/14 10:02
S47	7	S46 and (receive\$4 with time with buffer with data)	US-PGPUB; USPAT	ADJ	ON	2009/04/14 10:02
S48	17	S46 and (group near2 address)	US-PGPUB; USPAT	ADJ	ON	2009/04/14 10:05
S49	7	S46 and MPLS	US-PGPUB; USPAT	ADJ	ON	2009/04/14 10:14
S50	21	S46 and (priorit\$8 with queu\$5 with packet)	US-PGPUB; USPAT	ADJ	ON	2009/04/14 10:16
S51	2	S46 and (second with third with layer)	US-PGPUB; USPAT	ADJ	ON	2009/04/14 10:18

S52	6	queue\$1 with between with second with third with layer	US-PGPUB; USPAT	ADJ	ON	2009/04/14 10:19
S54	37	S46 and timer and synchroniz\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 10:40
S55	22	S46 and timer and synchroniz\$8 and synchronous	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 10:48
S56	2	S46 and (time with data with pair)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 10:51
S57	24	S46 and (time near10 pair)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 10:51
S59	2	S46 and (time near10 packet near10 record\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 10:52
S60	37	S46 and timer and synchroniz\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 10:54
S61	5291	group\$3 with based with address\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 11:07
S62	0	S61 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 11:07
S63	71033	group\$3 with address\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 11:07

S64	22	S63 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 11:07
S65	517	(370/321).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/14 11:37
S66	2	S46 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 11:37
S67	0	S46 and (cyclic near2 communication)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 11:40
S68	6	S46 and (cyclic with communication)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 11:40
S69	1	("20030067907").PN.	US-PGPUB; USPAT	OR	OFF	2009/04/14 11:59
S70	129	ARQ near mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 12:04
S71	6	ARQ near mode near "1"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 12:04
S72	1	("20030110435").PN.	US-PGPUB; USPAT	OR	OFF	2009/04/14 12:05
S75	20	arq and vlan	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 13:56
S76	28	arq and v\$lan	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 13:56
S77	22	S76 and group\$2 and v \$lan	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 13:57

S78	0	S46 and group\$2 and v \$lan	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 13:58
S79	18	S76 and group\$2 and address\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 13:58
S80	4	S76 and group\$2 with address\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 13:58
S81	2	S76 and group\$2 near2 address\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 14:05
S82	270	arq and group\$2 with address\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 14:09
S83	270	arq and (group\$2 with address\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 14:09
S84	147	arq and (group\$2 with address\$2) and lan	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 14:10
S85	0	arq and (group\$2 with address\$2) and (virtual near lan)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 14:10
S86	212	(go near back near N) with ARQ	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 15:33
S87	182	(go near back near N) near5 ARQ	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 15:34



S88	15	S87 with sequence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 15:34
S89	6	S86 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 15:36
S90	57	S46 and buffer with (time or timestamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 16:08
S91	3	S46 and (SIP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 16:10
S92	1909	buffer with (time or timestamp) with pair	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 16:41
S93	98	buffer with (time or timestamp) with packet with pair	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 16:41
S94	19	(buffer with (time or timestamp) with packet) and S86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 16:42
S95	0	(buffer with (time or timestamp) with packet with pair) and S86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 16:44
S96	1	(buffer with (time or timestamp) with packet with reception) and S86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 16:44
S97	6	(buffer with (time or timestamp) with packet with receiv\$4) and S86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 16:59

S98	0	(buffer with (timestamp) with packet with receiv\$4) and S86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 17:09
S99	5	((timestamp) with packet with receiv\$4) and S86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 17:09
S100	132	((timestamp) with packet with receiv\$4 with buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 17:12
S101	2	((timestamp) with packet with receiv\$4 with buffer) and ARQ	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 17:12
S102	6	((timestamp) with packet with receiv\$4 with buffer) and ACK and NACK	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 17:13
S103	35	((timestamp) with packet with receiv\$4) and ACK and NACK	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 17:15
S104	16	((timestamp) with packet with receiv\$4 with attach \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 17:17
S105	88	"5541919"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/14 17:37
S106	1	("5541919").PN.	US-PGPUB; USPAT	OR	OFF	2009/04/14 17:38

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